**Hall A Gas Distribution Meeting**

**Date: August 18, 2020**

**Time: 10:30 – 11:30**

*Attendees: P. Bonneau, A. Brown, P. Campero, B. Eng, G. Jacobs, T. Lemon, M. McMullen, B. Sawatzky*

1. Gas Distribution Panel (T. Lemon, G. Jacobs)
   1. Tyler presented designs for the gas flow sensor chassis
      1. Gas flow sensor chassis contains eight gas flow sensors, one I2C multiplexer, and panel connections for those parts
   2. Tyler also presented the Super BigBite gas panel design and gave details on the gas and data connections
      1. Brad approved the design
         1. Brad asked DSG to send a copy of the presentation to Jack
      2. Brad gave the project/organization code (AEXP/PHALLA) to use for procurement
      3. Brad requested an email as soon as the requisition was written so he could expedite signatures
2. Flow Readback (M. McMullen, B. Eng)
   1. Marc gave the progress of the I2C multiplexer board
      1. The board is being manufactured and is expected to be received at Jlab by the end of August
      2. The board components have been marked as received by Jlab shipping and receiving
   2. Brian has received the level shifters needed to test the gas flow sensor boards
   3. Marc and Brian received phone cables from Jack to test the boards.
3. GEM detector progress for SBS/BB (K. Gnanvo, N. Liyanage, E. Cisbani)
   1. Kondo and Evaristo have sent the detector schedules for the GEM layer manufacturing to the DSG manager during the previous two weeks.
4. Open discussion items. (All)
   1. The group discussed the cable management trays as the general area for the exhaust gas flow sensors
      1. Some general dimensions were given through photo graphs and cable tray part dimensions
      2. DSG will use these information to design boxes for the exhaust gas flow sensor and multiplexers